UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/626,829 07/25/2003 Hiroshi Koeda		Hiroshi Koeda	1089.0500000/ALF	9229	
	90 01/18/2007 LER, GOLDSTEIN & FO	EXAMINER			
1100 NEW YOR	K AVENUE, N.W.	NAGPAUL, JYOTI			
WASHINGTON, DC 20005			ART UNIT	PAPER NUMBER	
			1743		
SHORTENED STATUTORY	PERIOD OF RESPONSE	NOTIFICATION DATE	DELIVER	Y MODE	
3 MON1	rhs	01/18/2007	ELECTRONIC ·		
5 1.101.1110		01/10/2007	ELECT	ELECTRUNIC '	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Notice of this Office communication was sent electronically on the above-indicated "Notification Date" and has a shortened statutory period for reply of 3 MONTHS from 01/18/2007.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

fadkt@skgf.com

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A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of mem rany be presided under the provisions of 50° Rf 1:300°, in or event, however, may a reply be timely filled. If NO period for rigby is specified above, the maximum statutory pariod will apply and will expire SIX (8) MONTHS from the mailing data of this communication. Feather to reply which his act or extended period for rigby is specified above, the maximum statutory pariod will apply and will expire SIX (8) MONTHS from the mailing data of this communication. Peather to reply which has do to extended period for rigby in specified above, the maximum statutory pariod will apply and will expire SIX (8) MONTHS from the mailing data of this communication. Peather to reply the difference of the communication of the provision of the peath of the communication of the peath of the communication. Peather to reply the peath of the communication of the peath of the communication of the peath of the communication of the peath of the pea		Application No.	Applicant(s)					
Joyli Nagpaul 1743	Office Assistant Communication	10/626,829	KOEDA, HIROSHI					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address − Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS. WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Exhibitions for many be available under the provisions of 37 FR 11-38(i). In no event, however, may anely be timely filled If NO period for reply is appelled above, the maximum statutory printed will apply and we spire SIX (8) MONTHS from the mailing date of this communication. Fallut for spire which has to de-centrade period for righy illey statutes, careful are application. Evaluation from application is provided by the state of the communication, even if timely filled, may reduce any state of the communication, even if timely filled, may reduce any state of the communication, even if timely filled, may reduce any state of the communication, even if timely filled, may reduce any state of the communication application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) □ Claim(s) 1.16 and 25-36 is/are pending in the application. 4a) Of the above claim(s) 7.12.14-16.25-36 is/are withdrawn from consideration. 5) □ Claim(s) 1.5 and 3 is/are rejected. 7) □ Claim(s) 1.5 and 3 is/are rejected. 7) □ Claim(s) 1.5 and 3 is/are rejected. 7) □ The drawing(s) filed on 1.5 fare: a) □ accepted or b) □ objected to by the Examiner. Application Papers 9) □ The specification is objected to by the Examiner. Application frawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some *c) □ None of.	Oπice Action Summary	Examiner	Art Unit					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extravious of time rays be available under the provisions of 37 CFR 1.30(a). In no event, however, may a may be timely filled. - If No period to reply is specified above, the maximum statistory pation will apply and will being bit (5) MONTHS from the mailing date of this communication or reply is specified above, the maximum statistory pation will apply and will be pix (5) (§) MONTHS from the mailing date of this communication, even if timely filled minimum stations and the time in the intermediate of the communication, even if timely filled, may reduce any owner patient term subjectionnic. See 97 CFR 1.79(b). - Status 1) □ Responsive to communication(s) filled on 12 December 2006. 2a) □ This action is FINAL. - 2b) □ This action is form-final. - 3n □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. - Diaposition of Claims 4) □ Claim(s) 1-16 and 25-36 is/are pending in the application. 4a) Of the above claim(s) 7-12,14-16,25-36 is/are withdrawn from consideration. - 5 □ Claim(s) 1-16 and 13 is/are rejected. - 7 □ Claim(s) 1-16 and 13 is/are rejected. - 7 □ Claim(s) 1-16 and 13 is/are rejected. - 7 □ Claim(s) 1-16 and 13 is/are rejected to by the Examiner. - Application Papers 9 □ The specification is objected to by the Examiner. - Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). - Replacement drawing sheet(s) including the correctio								
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4a) Of the above claim(s) 7-12.14-16.25-36 is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are objected to. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some * c) □ None of: 1. □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) ☑ Notice of References Cited (PTO-892) 2 □ Notice of Oratsperson's Patent Drawing Review (PTO-948) 3 □ Morimonal Patent Application	Disposition of Claims							
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DETAILED ACTION

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Election/Restrictions

Applicant's election with traverse of Group I and Species I in the reply filed on December 12, 2006 is acknowledged. The traversal is on the ground(s) that applicant's disclosure states the dispenser of Group I is capable of use with the inspection device of Group II. This is not found persuasive because Group II does not requires a identification holding means and can be used with a different dispenser. The traversal is also on the ground(s) that Group III must require an identification information holding means that is required in Group I. This is not found persuasive because Group II does not require a identification holding means and is not recited and thus the process can be practiced with a entirely different apparatus. The traversal is also on the ground(s) that the requirement for an election of species is improper; In light of applicant's arguments, examiner maintains the election of species of record.

The requirement is still deemed proper and is therefore made FINAL.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-6 and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Peckles (US 5255819).

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Peckles teaches a liquid dispensing method and apparatus. The apparatus comprising a plurality of dispensers, liquid discharge means (10) for discharging liquid and identification information means (located on 12A) for holding, in a readable manner, identification information for identifying the liquid. The apparatus further comprising a tank (14) for storing the liquid and a head chip (42A) for discharging for discharging the liquid stored in the tank (14) wherein the information holding means (located on 12A) has a configuration which is capable of transmitting electromagnetic waves for indicating the identification be held. (See Col. 18, Lines 25-67) The information holding means (located on 12A) further comprises a storage section/EEPROM for storing the identification information and a transmission section for transmitting the identification information and a control section for reading the identification information stored in the storage and transmitting the identification information via the transmission section. (See Col. 4, Lines 60-68) (See Col. 18, Lines 25-67) The information holding means is constructed so as to be capable of updating the identification information. (See Col. 4, Lines 60-68) (See Col. 18, Lines 25-67) (See Figures 1-2)

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jyoti Nagpaul whose telephone number is 571-272-1273. The examiner can normally be reached on Monday thru Friday (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jill Warden can be reached on 571-272-1267. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JN.

unii warden
Supervisory Patent Examiner
Technology Center 1700